

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

1. (Currently Amended) A printer for producing rolls of wallpaper, comprising:
  - a cabinet in which is located a media path which extends from a media web loading area to a winding area;
  - a printhead located in the media path;
  - a bar code scanner for capturing a selection of a pattern or patterns from a printed collection of patterns to be printed by the printhead through interaction of the bar code scanner with a bar code identifier or identifiers of the selected pattern or patterns; and
  - a processor which accepts operator inputs from one or more input devices, including said bar code scanner, the processor being configured to monitor ~~operation parameters of the printer~~ end-to-end integrity of the media web and to select the pattern or patterns identified by said bar code scanner from a software version of the collection of patterns, the processor controlling the printer to print, on media web on the media path, a particular roll of wallpaper having the selected pattern or patterns printed thereon in accordance with the monitored ~~operation parameters and operator inputs, the monitored operation parameters being selected from the group consisting of: tension in the media web; and~~ end-to-end integrity of the media web,wherein the winding area is adapted to removably retain a core and wind onto it, wallpaper produced by the printer, and the length and design of the roll are determined by the operator inputs.
- 2-7. (Cancelled)
8. (Original) A printer as claimed in claim 1, wherein:
  - the printhead is mounted on a rail on which it slides into and out of a printing position across the path.
9. (Original) A printer as claimed in claim 8, wherein:
  - the printhead is a page width inkjet style multi-color printhead which is supplied by separate ink reservoirs, the reservoirs connected to the printhead by a number of ink supply tubes, there being a tube disconnect coupling between the reservoirs and the printhead.

10-13. (Cancelled)

14. (Original) A printer as claimed in claim 1, wherein:  
the path comprises a generally straight path.

15-20. (Cancelled)

21. (Original) A printer as claimed in claim 1 wherein the wallpaper is printed by the printhead at a rate exceeding 0.02 square meters per second (775 square feet per hour).

22. (Original) A printer as claimed in claim 1 wherein the wallpaper is printed by the printhead at a rate exceeding 0.1 square meters per second (3875 square feet per hour).

23. (Original) A printer as claimed in claim 1 wherein the wallpaper is printed by the printhead at a rate exceeding 0.2 square meters per second (7750 square feet per hour).

24. (Original) A printer as claimed in claim 1 wherein the printhead has more than 7680 nozzles.

25. (Original) A printer as claimed in claim 1 wherein the printhead has more than 20,000 nozzles.

26. (Original) A printer as claimed in claim 1 wherein the printhead has more than 100,000 nozzles.

27. (Original) A printer as claimed in claim 1 wherein the printhead has more than 250,000 nozzles.

28. (Original) A printer as claimed in claim 1 wherein the printhead prints ink drops with a volume of less than 5 picoliters.

29. (Original) A printer as claimed in claim 1 wherein the printhead prints ink drops with a volume of less than 3 picoliters.

30. (Original) A printer as claimed in claim 1 wherein the printhead prints ink drops with a volume of less than 1.5 picoliters.

31-43. (Cancelled)

44. (Original) A printer as claimed in claim 1 further comprising a printhead assembly which prints onto a moving web that follows a path, the assembly comprising:  
a full width printhead located across the path;  
the printhead comprising a color printhead which is at least as wide as the web;  
the printhead being supplied with a number of different inks which are remote from the printhead and which supply the printhead through tubes.

45.-46. (Cancelled)

47. (Original) A printer as claimed in claim 1 further comprising a removable printhead assembly which prints onto a moving web, the assembly comprising:  
a full width stationary printhead located on a rail along which it slides for service and removal;  
a number of replaceable ink reservoirs which supply the printhead with different inks;  
the printhead comprising a color printhead which is at least as wide as the web; and  
the printhead being supplied with the different inks through tubes which can be disconnected so the printhead may be removed.

48.-49. (Cancelled)